



## NOTES:

1. EXISTING LLNHI ELECTRIC PANEL
2.  $\frac{3}{4}$ " CONDUIT W/ THREE #12 COPPER CONDUCTOR, ONE #12 NEUTRAL, AND ONE #12 GROUND TO NEW VFD'S MOUNTED IN L220A-21
3. EF-1, ONE (1) COENCO RAM-II 25 X 16 (480 V) EXHAUST FAN (6,042 CFM) COMPLETE WITH SUPPORTS, AN ALUMINUM GRAVITY DISCHARGE SHUTTER, AN ALUMINUM WEATHER HOOD AND ASSOCIATED SHEET METAL WORK.
4. TRIANGLE SHAPED EYEBROW HOOD W/CLOSE FIT FLANGE ON TOP. 24" DEEP AT BOTTOM W/ BIRD SCREEN.
5. ALUMINUM, .040, SHEET METAL TO BLANK OFF THE INSIDE AND OUTSIDE OF THE UN-USED SECTIONS OF THE EXHAUST LOUVER ATTACHED W/ STAINLESS STEEL FASTNERS.
6. 39" LOUVER FRAME W/ 1.5" FLANGE . GRAVITY FLOW LOUVER LOCATED ON BACK OF EYEBROW.
7. CF-1, ONE (1) CONENCO RAM-II 25 X 24 (480 V) CIRCULATING FAN (13,000 CFM) COMPLETE WITH SUPPORTS.
8. JOHNS MANVILLE JM 814 SPINGLASS 2" X 24" X 48" RIGID FSK FACING MOUNTED TO AND COVERING ENTIRE CEILING METAL DECK WITH WELDED 2" 12 GA MINI CUP HEAD PINS AND ALL JOINTS SEALED WITH 3" FSK TAPE. 161" FROM FINISHED FLOOR TO HIGHEST POINT ON DECKING.
9. EXISTING OUTSIDE AIR INTAKE LOUVER W/ 2 POSITION DAMPER (23.5" x 83.5") ABOVE DOORWAY
10. ONE (1) GREENHECK ESJ-202 (SIZED TO FIT EXISTING DOOR FRAME ID 67-1/2 INCH X 83-1/2 INCH) ALUMINUM FLANGELESS LOUVER WITH CLEAR ANODIZED FINISH MOUNTED TO EXISTING DOOR FRAME USING EXISTING DOOR HINGE(S).
11. TWO (2) VARIABLE FREQUENCY DRIVE (VFD) CONTROL UNITS WITH INTEGRAL BY-PASS AND DISCONNECT SWITCH - ONE PER EACH EF-1 AND CF-1. VFD'S CENTERED BETWEEN STRUCTURAL COLUMN AND EXISTING D.S. W/ 5" SPACING BETWEEN EACH VFD.
12. EXISTING DISCONNECT SWITCH.

Notes and/or Revisions:	Date

CUSTOM VA FORM 08-6231B, MAY 2012

Approved: VHSO Facility Manager

Approved: Engineering Service Chief

Project Title  
MECHANICAL STEAM ROOM L220A-21  
VENTILATION & INSULATION

One inch or not to scale!



Scale:

NTS

Drawing Title  
MECHANICAL STEAM ROOM L220A-21

Location  
Fayetteville, Arkansas

Checked TRB	Drawn CGS	Date 4-20-15
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Project Number  
564-15-116

Building Number  
21

Drawing Number  
AS101

Sheet  
1 of 1

Engineering Service

